

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062518\
 Data File : VF059308.D
 Acq On : 25 Jun 2018 18:05
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF062518

Quant Time: Jun 26 08:57:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	50.000	41.540	16.9	91	0.00
3 P	Chloromethane	50.000	46.880	6.2	109	0.00
4 C	Vinyl Chloride	50.000	44.158	11.7#	98	0.00
5 T	Bromomethane	50.000	56.183	-12.4	104	0.00
6 T	Chloroethane	50.000	46.076	7.8	102	0.00
7 T	Trichlorofluoromethane	50.000	40.381	19.2	85	0.00
8 T	Diethyl Ether	50.000	50.555	-1.1	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.078	21.8	89	0.00
10 T	Methyl Iodide	50.000	47.867	4.3	106	0.00
11 T	Tert butyl alcohol	250.000	256.421	-2.6	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.246	5.5#	104	0.00
13 T	Acrolein	250.000	261.822	-4.7	112	0.00
14 T	Allyl chloride	50.000	50.045	-0.1	108	0.00
15 T	Acrylonitrile	250.000	311.129	-24.5	136	0.00
16 T	Acetone	250.000	259.838	-3.9	104	0.00
17 T	Carbon Disulfide	50.000	45.881	8.2	101	0.03
18 T	Methyl Acetate	50.000	58.156	-16.3	123	0.00
19 T	Methyl tert-butyl Ether	50.000	49.617	0.8	110	0.00
20 T	Methylene Chloride	50.000	45.709	8.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.020	-0.0	115	0.00
22 T	Diisopropyl ether	50.000	52.787	-5.6	116	0.00
23 T	Vinyl Acetate	250.000	277.701	-11.1	118	0.00
24 P	1,1-Dichloroethane	50.000	47.801	4.4	107	0.00
25 T	2-Butanone	250.000	284.986	-14.0	118	0.00
26 T	2,2-Dichloropropane	50.000	46.195	7.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.019	-2.0	115	0.00
28 T	Bromochloromethane	50.000	50.245	-0.5	105	0.00
29	Tetrahydrofuran	250.000	316.423	-26.6#	130	0.00
30 C	Chloroform	50.000	48.034	3.9#	107	0.00
31 T	Cyclohexane	50.000	44.459	11.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	44.094	11.8	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.658	2.7	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.283	3.4	111	0.00
36 T	1,1-Dichloropropene	50.000	45.071	9.9	104	0.00
37 T	Ethyl Acetate	50.000	57.988	-16.0	117	0.00
38 T	Carbon Tetrachloride	50.000	42.607	14.8	95	0.00
39 T	Methylcyclohexane	50.000	43.206	13.6	98	0.00
40 TM	Benzene	50.000	50.079	-0.2	114	0.00
41 T	Methacrylonitrile	50.000	54.342	-8.7	118	0.00
42 TM	1,2-Dichloroethane	50.000	47.974	4.1	106	0.00
43 T	Isopropyl Acetate	50.000	59.102	-18.2	129	0.00
44 TM	Trichloroethene	50.000	45.903	8.2	105	0.00
45 C	1,2-Dichloropropane	50.000	52.258	-4.5#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.354	-2.7	108	0.00
47 T	Bromodichloromethane	50.000	49.881	0.2	107	0.00
48 T	Methyl methacrylate	50.000	55.189	-10.4	117	0.00
49 T	1,4-Dioxane	1000.000	1350.942	-35.1#	136	0.00
50 S	Toluene-d8	50.000	49.116	1.8	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.186	-10.1	118	0.00
52 CM	Toluene	50.000	45.519	9.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.853	0.3	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.093	-2.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	53.484	-7.0	112	0.00
56 T	Ethyl methacrylate	50.000	54.583	-9.2	113	0.00
57 T	1,3-Dichloropropane	50.000	50.445	-0.9	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.142	17.5	91	0.00
59 T	2-Hexanone	250.000	310.637	-24.3	119	0.00
60 T	Dibromochloromethane	50.000	51.745	-3.5	105	0.00
61 T	1,2-Dibromoethane	50.000	52.023	-4.0	109	0.00
62 S	4-Bromofluorobenzene	50.000	48.158	3.7	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.384	9.2	98	0.00
65 PM	Chlorobenzene	50.000	47.432	5.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.793	6.4	104	0.00
67 C	Ethyl Benzene	50.000	45.828	8.3#	105	0.00
68 T	m/p-Xylenes	100.000	92.761	7.2	105	-0.01
69 T	o-Xylene	50.000	48.187	3.6	107	0.00
70 T	Styrene	50.000	47.998	4.0	106	0.00
71 P	Bromoform	50.000	54.087	-8.2	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.170	-0.3	100	0.00
74 T	N-amyl acetate	50.000	66.178	-32.4#	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.144	-12.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	55.537	-11.1	111	0.00
77 T	Bromobenzene	50.000	53.098	-6.2	107	0.00
78 T	n-propylbenzene	50.000	47.852	4.3	100	0.00
79 T	2-Chlorotoluene	50.000	48.782	2.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.092	3.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.835	-7.7	105	0.00
82 T	4-Chlorotoluene	50.000	49.750	0.5	100	-0.01
83 T	tert-Butylbenzene	50.000	48.507	3.0	97	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	48.692	2.6	99	0.00
85 T	sec-Butylbenzene	50.000	46.180	7.6	93	0.00
86 T	p-Isopropyltoluene	50.000	47.779	4.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	55.879	-11.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.261	1.5	102	0.00
89 T	n-Butylbenzene	50.000	46.820	6.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.547	6.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.096	1.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.035	-14.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.094	-4.2	101	0.00
94 T	Hexachlorobutadiene	50.000	46.617	6.8	93	0.00
95 T	Naphthalene	50.000	59.036	-18.1	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.231	-12.5	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6